

10/070110

JC19 PCT/PTO 28 FEB 2002

PATENT APPLICATION/PCT  
Attorney Docket No. 1217-020321

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Hiroyasu NISHIDA : NOVEL ALUMINA HYDRATE PARTICLE,  
Naoyuki ENOMOTO : ALUMINA HYDRATE PARTICLE  
Michio KOMATSU : DISPERSION SOL, COATING LIQUID FOR  
International Application : FORMING INK RECEPTIVE LAYER AND  
No. PCT/JP00/05334 : SUBSTRATE WITH INK RECEPITIVE  
LAYER

International Filing Date :  
09 August 2000

Priority Date Claimed :  
31 August 1999

Serial No. Not Yet Assigned :

Filed Concurrently Herewith : Pittsburgh, Pennsylvania  
February 28, 2002

**PRELIMINARY AMENDMENT**

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified patent application as follows:

**IN THE SPECIFICATION:**

**On page 1, please delete the section heading "DESCRIPTION".**

**Please replace the section heading beginning at page 1, line 7 with the following rewritten section headings:**

**BACKGROUND OF THE INVENTION**

1. Field of the Invention

*A2* ✓ Please replace the section heading beginning at page 1, line 22 with the following rewritten section heading:

*A2* 2. Description of the Prior Art

*A3* ✓ Please replace the paragraph beginning at page 4, line 22 with the following rewritten paragraph:

The present invention has been made with a view toward solving the above problems of the prior art. In overcoming these problems, the present invention provides alumina hydrate particles and a process for producing same wherein the particles have a large pore volume and have a pore diameter which falls in a specified range, and, in addition, provides a highly transparent alumina hydrate particle dispersion sol which, even if in a high concentration, exhibits a low viscosity.

*A4* ✓ Please replace the paragraph beginning at page 5, line 5 with the following rewritten paragraph:

The present invention further provides a coating liquid for forming an ink receptive layer wherein the above alumina hydrate particles are contained, and provides a substrate with an ink receptive layer formed with the use of the coating liquid.

*A5* ✓ Please replace the section heading beginning at page 5, line 11 with the following rewritten section heading:

SUMMARY OF THE INVENTION

*A6* ✓ Please replace the section heading beginning at page 7, line 12 with the following rewritten section heading:

DETAILED DESCRIPTION OF THE INVENTION

*A7* ✓ On page 22, please delete the section heading "EFFECT OF THE INVENTION".